

36908

30 JUN 1986

EXPRESS MAIL
RETURN RECEIPT REQUESTED

Ms. Frances Barker
 Fred C. Hart Associates, Inc.
 530 Fifth Avenue
 New York, New York 10036

Re: Administrative Order
 Index No. CERCLA - 50103
 Asbestos Dump Site
 Morris County, New Jersey

Dear Ms. Barker:

Pursuant to our telephone conversation of June 24, 1986 the Site Operation Plan (SOP) is approved with the following modifications. Therefore, in accordance with paragraph I-C of the above referenced administrative order, a draft remedial investigation report shall be submitted to EPA within 6 months of the date of this letter.

1. The background well (#901) shall be constructed of stainless steel in order to maintain consistency and integrity in the groundwater sampling and analysis.

2. In addition to the dissolved metal analysis, the groundwater shall also be sampled for total metals.

Aquatic Impact Assessment

(a) Site selection should be made by a biologist with macroinvertebrate experience. The study can be drastically biased by site selection if dissimilar current speeds, bottom types, etc., are selected.

(b) Table 2-1 should match figure 2-7 regarding proposed sampling sites, please correct this discrepancy regarding macroinvertebrate analysis.

(c) The field log entries concerning flow and substrate descriptions must be provided to the biologist when assessing colony changes.

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SURNAME	ROBINSON	BASSO	CZARNE				
DATE		6/30/86					

EPA Form 1320-1 (12-70)

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(d) If general detritus is found in the samples (i.e., algae/moss), macroinvertebrates should not be segregated in the field, unless the field biologist has prior experience "picking" samples. The moss should be collected and macroinvertebrate selection occur under laboratory conditions (good lighting, magnifying glass, white enamel pan, etc.).

Miscellaneous

(a) A random horizontal soil sampling plan should be prepared statistically before going out in the field. Random sampling is a statistical method of sampling design which should be prepared in advance and mapped. Please provide a map of the random sampling plan.

(b) YWC, Inc. is only a participant in CLP for organics, therefore, they must run performance evaluation samples for inorganics analysis.

(c) Eighty milligrams of sodium thiosulfate should be added per liter of base-neutral/acid-extractable sample when residual chlorine is present.

Should you have any further questions concerning the above, please contact Mr. Nigel Robinson, Project Officer at (212) 254-3674.

Sincerely yours,

John V. Czapor, Chief
Site Investigation & Compliance Branch

bcc: W. Sawyer, Esq.
J. Mooreman, Esq.
J. Worden, Esq.